ABSTRACT

CONVERTOR SHARED BY MULTIPLE VIRTUAL PRIVATE NETWORKS

A VPN converter for interfacing two or more VPNs to an external network receives information relating to a communication session between an entity in any of the VPNs and the external network and converts a format such as an encoding or transmission format of the information, e.g. between VoIP packets and TDM signals for the PSTN. The converter is under the control of a call server and carries out routing and NAT functions. It determines which VPN the information relates to. By sharing the call server and converter between many VPNs, the amount of equipment can be reduced.